

AMENDMENTS TO THE SPECIFICATION

On page 5, please replace the paragraph on line 26 with the following amended paragraph:

Figure 2 shows an alignment of the protein sequences of HRex (SEQ ID NO:13) and BRex (SEQ ID NO:9).

On page 6, please replace the paragraph on line 16 with the following amended paragraph:

Figure 17 (SEQ ID NOS:17-18) provides a schematic depiction of the tested mutants.

On page 6, please replace the paragraph on line 19 with the following amended paragraph:

Figure 19 (SEQ ID NO:9) provides a schematic depiction of the tested mutants.

On page 31, please replace the paragraph beginning on line 19 and ending on line 30 with the following amended paragraph:

Studies of HRex have identified two regions of the protein that when disrupted generate transdominant negative derivatives (See, Fig. 2, amino acids 58-66 and 119-122). Accordingly, while not being limited to alterations in these regions of the Rex amino acid sequence, in preferred embodiments development of dominant negative derivatives of BRex are directed to altering the rex nucleic acid sequence that encodes for the amino acids with these defined regions. Fig. 2 shows an alignment of the protein sequences of Hrex (~~SEQ ID NO:14~~ SEQ ID NO:13) and Brex (SEQ ID NO:2). The bolded amino acids in Fig. 2 show the alignment of the nuclear export signals (NES) of BRex and HRex. Significant regions of conservation appear in the amino-terminal regions encompassing the nuclear localization and RNA binding domains and amino acids 117-128 of BRex, which overlaps with a region sensitive to dominant negative mutations previously defined in HRex.

Please insert the attached Sequence Listing as new pages --63-71--.